



1-62-3
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Complete if Known

Application Number	10/089,521
Filing Date	August 23, 2002
First Named Inventor	SIMONS et al.
Examiner Name	T.C. McIntosh
Group Art Unit	1623
Attorney Docket Number	2923-481

Total Number of Pages in This Submission 4

ENCLOSURES (check all that apply)

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers | <input type="checkbox"/> After Allowance Communication to Group |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Request for Reconsideration | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Declaration under Rule 312 | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | |
| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

PTO-1449
References

REMARKS:

SUBMITTED BY		Complete (if applicable)	
NAME AND REG. NUMBER	Joyce von Natzmer, Reg. No. 48,120		
SIGNATURE		DATE	9/23/03
		DEPOSIT ACCOUNT USER ID 02-2135	

FEE TRANSMITTAL for FY 2003 (Large Entity)		Complete if Known	
		Application Number	10/089,521
		Filing Date	August 23, 2002
		First Named Inventor	SIMONS et al.
		Examiner Name	T.C. McIntosh
Group Art Unit		1623	
Total Amount of Payment	(\$180.00)	Attorney Docket Number	2923-481

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status

2. ☒ Payment Enclosed

☒ Check

☐ Credit Card

FEE CALCULATION

1. FILING FEE

Fee Code	Fee \$	Fee Description	Fee Paid
1001	750	Utility filing fee	[]
1002	330	Design Filing Fee	[]
1003	520	Plant Filing Fee	[]
1004	750	Reissue Filing Fee	[]
1005	160	Provisional Filing Fee	[]

SUBTOTAL \$

2. CLAIMS

Paid	Extra Claims	Fee	Fee
Total Claims [] - 20** = [] x \$18 = []			
Independent Claims [] - 3** = [] x 84 = []			
Multiple Dependent Claims + 280 = []			

**or number previously paid, if greater;

SUBTOTAL \$

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Fee Paid	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	[]
1052	50	Surcharge - late provisional filing fee or cover sheet	[]
1053	130	Non-English specification	[]
1812	2,520	For filing a request for reexamination	[]
1804	920	Requesting publication of SIR prior to Examiner action	[]
1804	1,840*	Requesting publication of SIR after Examiner action	[]
1251	110	Extension for reply within first month	[]
1252	410	Extension for reply within second month	[]
1253	930	Extension for reply within third month	[]
1254	1,450	Extension for reply within fourth month	[]
1255	1,970	Extension for reply within fifth month	[]
1401	320	Notice of Appeal	[]
1402	320	Filing a brief in support of an appeal	[]
1403	280	Request for Oral Hearing	[]
1451	1,510	Petition to institute a public use proceeding	[]
1452	110	Petition to revive -unavoidable	[]
1453	1,300	Petition to revive - unintentional	[]
1501	1,300	Utility issue fee (or reissue)	[]
1502	470	Design issue fee	[]
1503	630	Plant issue fee	[]
1460	130	Petitions to the Commissioner	[]
1807	50	Processing fee under 37 CFR 1.17(q)	[]
1806	180	Submission of Information Disclosure Statement	[]
8021	40	Recording each patent assignment per property (times number of properties)	[]
1809	750	Filing a submission after final rejection (37 CFR .129(a))	[]
1810	750	For each additional invention to be examined (37 CFR 1.129(b))	[]
1801	750	Request for Continued Examination (RCE)	[]
1802	900	Request for expedited examination of a design application	[]
1504	300	Publication fee for early, voluntary, or normal publication	[]
1505	300	Publication fee for republication	[]
1455	200	Filing application for patent term adjustment	[]
1456	400	Request for reinstatement of term reduced	[]
Other fee (specify)		Information Disclosure Statement	[180]

* Reduced by Basic Filing Fee Paid

SUBTOTAL

\$180.00

SUBMITTED BY		Complete (if applicable)	
NAME AND REG. NUMBER	Joyce von Natzmer, Reg. No. 48,120		
SIGNATURE	DATE	DEPOSIT ACCOUNT USER ID	
<i>Joyce v. Natzmer</i>	09/23/03		



2923-481
JvN/vw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

M. SIMONS

Serial No. 10/089,521

Examiner: T.C. McIntosh III

Filed: August 23, 2002

Group Art Unit: 1623

For: Use of Gangliosides and other Substances for
Modulating Sphingolipid-Cholesterol
Microdomains)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith copies of the following publications that the Office may wish to consider in examination of the subject application. The publications are also listed on the attached form PTO-1449. An asterisk indicates a reference incorrectly cited in the International Search Report. The citations preceding are believed to be the correct citations.

Pursuant to 37 C.F.R. § 1.17(p), a check for \$180.00 is enclosed. The Commissioner is authorized to charge any

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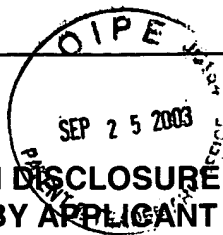
Serial No. 10/089,521
Filed August 23, 2002

additional fees or credit any overpayment to Deposit Account
No. 02-2135. An additional copy of this document is enclosed.

Respectfully submitted,

By Joyce v. Natzmer
Joyce von Natzmer
Attorney for Applicants
Registration No. 48,120
ROTHWELL, FIGG, ERNST & MANBECK, p.c.
Suite 800, 1425 K Street, N.W.
Washington, D.C. 20005
Telephone: (202)783-6040

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**



Complete if Known

Application Number	10/089,521
Filing Date	August 23, 2002
First Named Inventor	M. SIMONS
Group Art Unit	1623
Examiner Name	T.C. McIntosh III

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Sheet	1	of	2	Attorney Docket Number	2923-481
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
			JP 05-271081 (Appl. No. 04-070558)		Taisho Pharmaceutical Co., Ltd.	10/19/1993	AB
			JP 04-070558*		Yamaguchi Pref. Gov.	05/03/1992	AB
			JP 10-101568 (Appl. No. 08-256977)		Snow Brand Mil Prod. Co., Ltd.	04/21/1998	AB
			JP 08-256977*		Olympus Optical Co., Ltd.	10/08/1996	AB
			DE 196 43 585 A1		Beiersdorf AG	05/23/1998	AB

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

